List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 5 (Cancelled).

6. (New) A process automation signal processing unit for mounting on a hat rail, including:

a housing for receiving a plurality of plug-in cards;

a display unit;

connectable with said plurality of plug in cards, said display unit comprised of a frame with a display, a keypad and a circuit board, for forming a switchboard installable device, wherein conductive traces of said circuit board serve for the electric connection of said plurality of plug-in cards and

an adaptation module connected to said housing which serves for securement to the hat rail and which has a circuit board, whose conductive traces are laid-out correspondingly to the conductive traces of said circuit board of said display unit.

7. (New) The process automation signal processing unit as claimed in claim 6, wherein:

on said circuit boards, card edge connectors are provided, which are situated to be mutually fitted such that, on placement of either said adaptation module or said display unit onto said housing, the connections between said plurality of plug-in cards are produced.

8. (New) The process automation signal processing unit as claimed in claim 6, wherein:

said circuit board has display operating electronics for said display.

9.   (New) The process automation signal processing unit as claimed in claim 6, wherein:

said adaptation module has two angle sheets, of which at least one is resiliently mounted to serve for a snap-in connection with the hat rail.

10.   (New) The process automation signal processing unit as claimed in claim 6, wherein:

said adaptation module comprises steel sheet.

11.   (New) The process automation signal processing unit as claimed in claim 6, wherein:

said plurality of plug-in cards include at least one of: a CPU-card, an I/O card, and power supply card.